



CPW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/646,532	
	Filing Date	August 22, 2003	
	First Named Inventor	Kenneth COLLINS, et al.	
	Art Unit	1763	
	Examiner Name	Maureen G. Arancibia	
Total Number of Pages in This Submission	17	Attorney Docket Number	006915 P03

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	Law Office of Robert M. Wallace	
Signature		
Printed name	Robert M. Wallace	
Date	October 12, 2005	Reg. No. 29,119

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Shelly Hart
Date	10/12/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**CERTIFICATE OF MAILING**

I hereby certify that this paper and every paper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

October 12, 2005 (Date of Deposit)

10/12/2005 Date  
J. Kelly Hart Name

PATENT

Attorney Docket No.: 006915 P03

RW Ref. No.: APM/001-02-CP1-3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,532

Examiner: Maureen G. Arancibia

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING  
A CAPACITIVELY COUPLED PLASMA SOURCE HAVING LOW  
DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

-----  
RESPONSE TO ELECTION/RESTRICTIONS TRANSMITTAL

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is a response to the Election/Restrictions dated September 12, 2005 in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	18 minus	58 =	0	x \$50	\$000.00
Independent	1 minus	3 =	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00					
(If applicant is a "small entity," subtract half of total)					\$000.00
Total additional fee for this amendment					\$000.00

☒ [X] No additional fee is required.

☐ [] A check in the amount of \$ is attached.

☒ [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,



Robert M. Wallace

Reg. No. 29,119

**Customer No. 000044843**

Attorney for Applicants

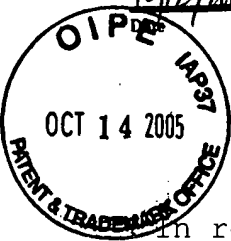
Dated: October 12, 2005

Robert M. Wallace  
Patent Attorney  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035

CERTIFICATE OF MAILING  
I hereby certify that this paper and every  
paper referred to therein as being enclosed  
is deposited with the U.S. Postal Service  
as first class mail, postage prepaid, in  
an envelope addressed to Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on October 12, 2005 (Date of Deposit)  
10/12/2005 G. Kelly Hart  
Name

PATENT

Attorney Docket No.: 006915 USA P03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
Kenneth COLLINS, et al. :  
: Group Art Unit: 1763  
Entitled: PLASMA IMMERSION ION :  
IMPLANTATION APPARATUS INCLUDING :  
A CAPACITIVELY COUPLED PLASMA :  
SOURCE HAVING LOW DISSOCIATION :  
AND LOW MINIMUM PLASMA VOLTAGE :  
: Examiner: Maureen G.  
Serial No.: 10/646,532 : Arancibia  
: :  
Filing Date: August 22, 2003 :

**RESPONSE TO ELECTION/RESTRICTIONS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 12, 2005, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.